

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT
 (Certification of Completion/County Permit)

• BWCM No. _____

SWCB Permit _____
 County Permit _____

Certification of inspecting official:
 This well does _____ does not _____
 meet code/low requirements.
 S. _____
 Date _____

For Office Use

189-89-24 ²/_{189 Michael New}

Tax Map I.D. No. 60-5A-1
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well: I _____ IIA _____
 IIB IIIA _____ IIIB _____
 IIIC _____ IIID _____ IIIE _____

County/City Stamp

• Owner Michael Quinn
 • Well Designation or Number _____
 Address 2775 Harrisonville Rd
Hafford, Va. 22554
 Phone 752-0729
 • Drilling Contractor John L. Danielson, Jr., Inc.
 Address 4616 Hood Drive
Fredericksburg, Virginia 22401
 Phone (703) 898-6025

WELL LOCATION: _____ feet/miles _____ direction of _____
 and _____ feet/miles _____ (direction) of _____
 (If possible please include map showing location marked) 1/4 mile S. Intersection of 601 & Humer Lane
 Date started 11/3/89 • Date completed 11/6/89 Type rig Air Rotary

Approximate drawdown 30 feet.

I. WELL DATA: New Reworked _____ Deepened _____

- Total depth _____ 180 ft.
- Depth to bedrock _____ ft.
- Hole size (Also include reamed zones)
 - 10 inches from 0 to 60 ft.
 - 8 3/4 inches from 60 to 157 ft.
 - 6 inches from 157 to 180 ft.
- Casing size (I.D.) and material
 - 6 1/4 inches from +1 to 157 ft.
 Material PVC - Certarsteel
 Wt. per foot _____ or wall thickness 22.18 27 in.
 - 4 inches from 155 to 160 ft.
 Material PVC
 Wt. per foot _____ or wall thickness Schedule 40 in.
 - _____ inches from _____ to _____ ft.
 Material _____
 Wt. per foot _____ or wall thickness _____ in.
- Screen size and mesh for each zone (where applicable)
 - 4 inches from 160 to 180 ft.
 - Mesh size .016 Type PVC
 - _____ inches from _____ to _____ ft.
 - Mesh size _____ Type _____
 - _____ inches from _____ to _____ ft.
 - Mesh size _____ Type _____
 - _____ inches from _____ to _____ ft.
 - Mesh size _____ Type _____
- Gravel pack
 - From _____ to _____ ft.
 - From _____ to _____ ft.
- Grout
 - From 0 to 50+ ft. Type Pressure Grouting
 - From _____ to _____ ft. Type Neat Cement

2. WATER DATA • Water temperature _____ of _____

- Static water level (unpumped level measured) 70 ft.
- Stabilized measured pumping water level 100 ft.
- Stabilized yield 30 gpm after 1 hours
- Natural Flow: Yes _____ No Flow rate _____ gpm
- Comment on quality _____

3. WATER ZONES: From 165 to 178
 From _____ To _____ From _____ To _____
 From _____ To _____ From _____ To _____

4. USE DATA:

- Type of use: Drinking Livestock Watering _____
- Irrigation _____ Food processing _____ Household
- Manufacturing _____ Fire safety _____ Cleaning _____
- Recreation _____ Aesthetic _____ Cooling or heating _____
- Injection _____ Other _____
- Type of facility: Domestic Public water supply _____
- Public institution _____ Farm _____ Industry _____
- Commercial _____ Other _____

5. PUMP DATA: Type _____ • Rated H.P. _____

• Intake depth _____ • Capacity _____ at _____ head

6. WELLHEAD: Type well seal _____

- Pressure tank _____ gal., Loc. _____
- Sample tap _____ Measurement port _____
- Well vent _____ Pressure relief valve _____
- Gate valve _____ Check valve (when required) _____
- Electrical disconnect switch on power supply _____

7. DISINFECTION: Well disinfected _____ yes _____ no _____

Date _____ Disinfectant used _____
 Amount _____, hours used _____

8. ABANDONMENT (where applicable) • yes _____ no _____

- Casing pulled yes _____ no _____ not applicable _____
- Plugging grout From _____ to _____ material _____
- Dump installed through Michael Quinn

Installed Watertight Cap (20' Basement)
Suggest setting pump @ approx 110'
OVER

Michael Quinn
 Owner: Stafford, Virginia
 Rt 601, E. Hammers Lane

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for intended for water, or any other non-exempt well. This information must be submitted whether the well is completed. Information required includes: an accurately and completely prepared water well completion report, full data from any cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any pumpage and use reports are required from owners of public supply and industrial wells. County or State permits to dig may be in the state. Some counties require submission of a water well completion report. The Virginia State Health Department requires a report for public supply wells.

10. DRILLERS LOG (use additional Sheets if necessary)

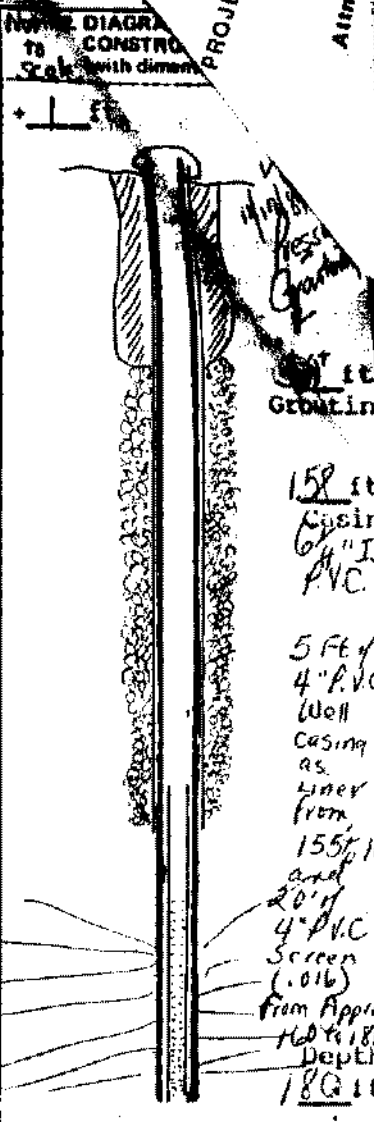
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))	Drilling Time (Min.)
From	To			
0	10	red clay		
10	25	yellow sand		
25	45	sand & gravel		
45	60	grey clay		
60	150	black sand & shells		
150	165	red clay		
165	178	grey sand		
178	200	Brown clay		



A
97
B
1082

Approximate Water zones
165-178

218 Rt 603
1st left on 601
Low Hammers Ln



Ron Verges lane

13. Well lot dedicated? _____; Size _____ ft. X _____ ft.; Well house? _____
 Distance to nearest pollutant source _____ ft., Type _____
 Distance to nearest property line _____ ft., Building _____ ft.

- State Water Control Board Regional Offices**
- Valley Reg. Off. 116 North Main Street P. O. Box 268 Bridgewater, Va. 22812 703-828-2595
 - Southwest Reg. Off. 408 East Main Street P. O. Box 476 Abingdon, Va. 24210 703-628-5183
 - West Central Reg. Off. Executive Park 3312 Peters Creek Road Roanoke, Va. 24019 703-982-7482
 - Piedmont Reg. Off. 4010 West Broad Street P. O. Box 6616 Richmond, Va. 23230 804-257-1006
 - Tidewater Reg. Off. 287 Pembroke Office Park Suite 310 Pembroke No. 2 Va. Beach, Va. 23462 804-499-8742
 - Northern Virginia Reg. Off. 5515 Cherokee Avenue Suite 404 Alexandria, Va. 22312 703-750-9111

14. WATER SERVICE PIPE: Checked under _____ p.s.i. for _____ minutes. Pipe size _____ inches, Material _____
 Installer _____
 Date _____

15. I certify that the information contained herein is true and correct and that this well and/or system has been installed and constructed in accordance with the requirements for well construction as specified in compliance with appropriate county or independent city ordinances and the laws and rules of the Commonwealth of Virginia.

Signature David Daniels (Well driller or authorized person) Date 11/18/89
 License No. _____

cert
 W
 PROJECT: Michal Guinn
 Attn: